

### Air Resources Board

# Gray Davis Governor

## Alan C. Lloyd, Ph.D. Chairman

1001 | Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov

February 21, 2003

Mr. Wayne Nastri Regional Administrator U.S. Environmental Protection Agency Region IX 75 Hawthorne Street San Francisco, California 94105

Dear Mr. Nastri:

The California Air Resources Board (ARB) is pleased to submit the Santa Barbara County Final 2001 Clean Air Plan as revised (Final 2001 Plan) for one-hour ozone to the U.S. Environmental Protection Agency (U.S. EPA) for approval as an amendment to the California State Implementation Plan (SIP). The Final 2001 Plan documents that Santa Barbara County has attained the one-hour ozone standard and meets the maintenance plan requirements set forth in section 175A of the Clean Air Act Amendments of 1990 (the Act or CAA). Accordingly, we request that U.S. EPA approve the Final 2001 Plan as an ozone maintenance plan for Santa Barbara County, and redesignate Santa Barbara County to attainment for the one-hour ozone standard. Santa Barbara County's attainment of the one-hour ozone standard is a major accomplishment for County residents and the many stakeholders that have helped implement the County's clean air vision.

The Santa Barbara Air Pollution Control District (District) Board adopted the 2001 Clean Air Plan on November 15, 2001. On December 19, 2002, the District Board adopted a Revision to the 2001 Clean Air Plan to reflect ARB's latest mobile source emission factors model (EMFAC2002, as transmitted EMFAC2002 to U.S. EPA for approval on December 20, 2002). This transmittal includes five copies of the Final 2001 Plan and supporting documentation to facilitate U.S. EPA review.

The Final 2001 Plan was prepared to satisfy both California CAA and federal CAA requirements. Although we are submitting the Final 2001 Plan in its entirety, as provided by the District, we request that U.S. EPA act to approve only the portions of the Final 2001 Plan that pertain to federal requirements. Those portions of the Final 2001 Plan that pertain to the California requirements, specifically Chapter 11 - State

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <a href="http://www.arb.ca.gov">http://www.arb.ca.gov</a>.

California Environmental Protection Agency

Mandated Triennial Progress Report and Triennial Plan Revision and the Supplemental Environmental Impact Report, are included for informational purposes only.

The following documents are included in the SIP submittal to fulfill the federal CAA requirements:

- 1. December 19, 2002 letter from DeWayne Holmdahl, Chair, Santa Barbara County Air Pollution Control District Board of Directors, to Michael P. Kenny, Executive Officer, ARB, regarding the submittal of the revisions to the Santa Barbara County 2001 Clean Air Plan, with enclosures (enclosure No. 1):
  - Final 2001 Plan dated December 2002, which incorporates revisions to reflect the final EMFAC 2002 inventory.
  - District Board Resolution No. 01-16 dated November 15, 2001 adopting the 2001 Clean Air Plan (included in the Final 2001 Plan binder).
  - District Board Resolution No. 02-18 dated December 19, 2002 adopting the specific Revisions to the 2001 Clean Air Plan reflecting EMFAC 2002 (included in the Final 2001 Plan binder).
  - District Board Agenda Item (Board Letter) dated November 15, 2001, for the approval of the 2001 Clean Air Plan (enclosure No. 2).
  - District Board Agenda Item (Board Letter) dated December 19, 2002, for the approval of the revisions to the 2001 Clean Air Plan (enclosure No. 3).
  - Proof of Notice of Publication of the Santa Barbara Air Pollution Control District Board Hearings for the Draft 2001 Clean Air Plan (Final 2001 Plan binder, see pages 12-53 and 12-54).
  - Proof of Notice of Publication of the Santa Barbara Air Pollution Control District Board Hearings for the revisions to the 2001 Clean Air Plan (enclosure No. 4).
- 2. Air Resources Board Executive Order G-03-001 adopting the Santa Barbara County Final 2001 Plan as a revision to the SIP (enclosure No. 5).
- 3. Completed checklist for applicable SIP completeness criteria as defined in Title 40, Code of Federal Regulations, Part 51, Appendix V (enclosure No. 6).

#### Background

Santa Barbara County was classified as a moderate nonattainment area under sections 107(d)(1)(C) and 181(a) of the Act on November 6, 1991. Section 182(c)(2) of the Act requires moderate nonattainment areas to submit an attainment demonstration plan by November 15, 1994, which provides for attainment of the national ambient air quality standard (NAAQS) by November 15, 1996. On November 2, 1994, the District Board adopted a moderate ozone nonattainment Clean Air Plan (1994 Plan) and on November 14, 1994, ARB approved and submitted the 1994 Plan to U.S. EPA for approval as an amendment to the California SIP. The 1996 air quality monitoring data indicated that Santa Barbara County did not attain the one-hour ozone standard by the statutory deadline. ARB asked U.S. EPA, in a letter dated November 6, 1996, to withdraw the Santa Barbara County attainment demonstration portion of the SIP. On December 10, 1997, U.S. EPA found that Santa Barbara County had not attained the one-hour ozone standard and reclassified Santa Barbara County as a serious ozone nonattainment area, by operation of law, effective January 9, 1998.

On December 17, 1998, Santa Barbara County adopted an attainment demonstration plan for a serious nonattainment area. The 1998 Plan demonstrated that Santa Barbara County would attain the one-hour ozone standard by November 15, 1999. ARB submitted this plan to U.S. EPA on March 19, 1999, and U.S. EPA approved it as a SIP revision on August 14, 2000.

On May 29, 2002, ARB asked U.S. EPA to make a determination, pursuant to section 181(b)(2)(A) of the Act, that Santa Barbara County had attained the one-hour ozone standard by the November 15, 1999 statutory deadline for serious areas. U.S. EPA made this determination on August 27, 2002. This finding of attainment did not redesignate Santa Barbara County to attainment or guarantee a future redesignation to attainment.

#### Attainment Demonstration

On February 8, 1979, the U.S. EPA promulgated a 0.12 parts per million (ppm) one-hour standard for ozone. The one-hour standard is attained when the number of days per calendar year with maximum hourly average concentrations above 0.12 ppm, averaged over three years, is equal to or less than one at each monitor in the District. Santa Barbara County attained the one-hour ozone standard for serious nonattainment areas by the November 15, 1999 statutory deadline with three consecutive years of compliance with the standard. In 1997, one exceedance of the one-hour ozone standard was recorded at the Las Flores monitoring station. In 1998, one exceedance of the standard was recorded at both the Las Flores and the Paradise monitoring

stations. In 1999, one exceedance of the standard was recorded in the District at the Las Flores monitoring site, thus completing three consecutive years of compliance with the standard.

Santa Barbara County continues to attain the one-hour ozone standard. Only one exceedance was recorded in 2000 at the Las Flores monitoring station and there were no exceedances recorded in the District in 2001.

#### Maintenance Plan and Transportation Conformity Budget

Consistent with CAA section 175A(a) and (d), the Final 2001 Plan provides for maintenance of the standard for ten years after redesignation and identifies enforceable contingency provisions to assure that any future violation of the standard will be promptly corrected. The Final 2001 Plan establishes motor vehicle emission budgets for purposes of transportation conformity that are consistent with the latest EMFAC 2002 emissions inventory. These budgets reflect the projected benefits of the adopted motor vehicle and fuels control programs as well as the benefits of any local transportation control measures.

#### Conclusion

The Final 2001 Plan satisfies all federal requirements for areas requesting redesignation to attainment. Therefore, we request that U.S. EPA approve the Santa Barbara County Final 2001 Plan as a revision to the SIP, and redesignate the Santa Barbara County serious ozone nonattainment area to attainment for the one-hour ozone standard.

If you have questions regarding this redesignation packet, please have your staff contact Ms. Cynthia Marvin at (916) 322-7236.

Sincerely,

Catherine Witherspoon

Sall Willie

**Executive Officer** 

**Enclosures** 

cc: See next page.

cc: (With Executive Order only)

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Ms. Cynthia Marvin, Chief Air Quality and Transportation Planning Branch Planning and Technical Support Division